

# William Dixon, Incorporated

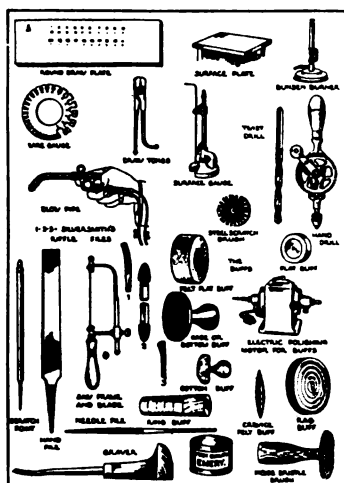
32-34-36 E. Kinney St., Newark, N. J.  
110 Fulton Street, New York City 36 West 47th Street, New York City

Manufacturers, Jobbers, and Retailers of

## First Quality Tools and Supplies for Art Metal Crafts and Metal Work

The house of William Dixon, Inc., has long been known as the source of finest tools and supplies for Jewelers, Silversmiths, Die Sinkers, Engravers and Art Metal Workers. For this reason Dixon Tools are well known and widely used in educational institutions that main-

### Equipment for Pewter, Copper, Silver, and Arts and Crafts



This equipment has been laid out by one of the foremost authorities in the country on Arts and Crafts and Arts Metalworking in the schools—Prof. W. H. Varnum of the University of Wisconsin. It is recommended primarily for Pewter, but the same equipment has an application for Silver, Copper, and Arts and Crafts.

The equipment illustrated incorporates: Blow Pipes, Bunsen Burner, Buffs, Brushes, Steel and Bristle, Draw Plates and Tongs, Drills, Files, Gravers,

Electric Motors, Riffles, Saw Frames and Blades, Surface Gauges, and Wire Gauges.

Costs vary according to type of polishing motor desired and also the number of the individual items purchased at one time. A complete equipment enumerating all of the items shown will range from \$75.00 up.

### Tools

The choice of proper stake equipment is most important if a high standard of attainment in project completion is desired. For Pewter, the stakes illustrated on the accompanying chart are best. They are also adapted for Copper and Silver, though a choice is offered by having available as separate outfits the "Rose" Anvils, designed and suggested by the head of the Jewelry and Silver-smithing Department of the Rhode Island School of Design.

Tools should incorporate:—Doming or Chasing Tools, Hammers—hard and soft face, Setting, Raising, Planishing, Chasing, etc., Mandrels, Stakes, Stake Holders.

A complete tool outfit as shown can be purchased for approximately \$45.00. Individual hand tools required are furnished at a slightly higher price than when included in sets.



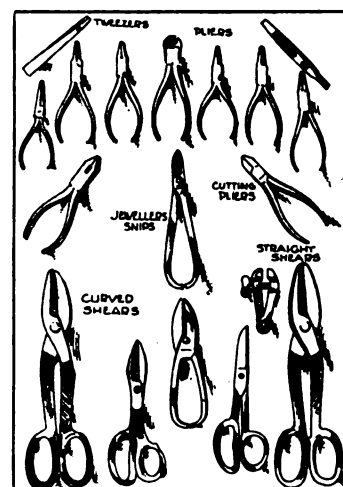
tain departments for training in Arts and Crafts.

The following outfits will afford to Supervisors and School Officials an idea of the Dixon Tools and equipment most suitable for work on silver, pewter and copper.

### Tools—Cutting

This plate illustrates the cutting and holding tools best adapted for work on Copper, Pewter, Silver, and Jewelry work in the schools. A proper assortment of pliers is very important, because the better they serve and are adapted to the work the easier and better the work is done.

According to Varnum the proper individual assortment of pliers is as follows: Hand Vise, Pliers, Flat, Round Nose, Chain Nose, Half Round, Hollow Chop, Side Cutting, End Cutting, Tweezers, Soldering and Plain.



Sizes of pliers are determined by the project range and hand size. Those most practical range from 4" to 6". Prices for complete sets range from \$4.85 up.

An assortment of hand cutting tools such as pictured should also be available. They are used to assist in producing neat work and affect an economy of materials. Jewelers Snips, Tinner's Hand Snips, Straight, Curved, Plate Shears, Straight, Curved.

An assortment such as listed can be bought from \$8.25 up.

### Other Tools Available

In addition to tools and equipment such as mentioned, the stocks of the house of Wm. Dixon, Inc., include an extensive line of fine tools and supplies that are of interest not alone to the Jeweler and Craftsman but also to the Machinist, Toolmaker, and Die Sinker.

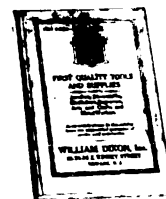
Precision Bench Lathes and accessories; Power Hack Saws; Micrometers; Scales and Squares; Blow Torches of all kinds and sizes; Drilling Machines and Drills; Grinding Wheels and Polishing Compound; Alloys; and hundreds of additional and related items are carried in stock, affording unusual opportunities to obtain equipment and tools at unusual savings.

### The Dixon Catalog

This book will be found of special service in obtaining descriptions of equipment and supplies for the Metalworker and Craftsmen.

A study of it is the only means to fully comprehend the extensive Service that William Dixon, Inc., is able to give to educators.

It will be sent to supervisors and instructors upon request.



William Dixon, Incorporated, 32-34-36 E. Kinney St., Newark, N. J.